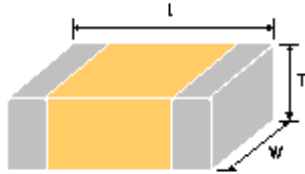


Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

1210 X7R 4.7uF 16V(1210B475K160CT)

1. Dimension



Size Inch (mm)	L (mm)	W (mm)	T (mm)
1210 (3225)	3.2±0.40	2.50±0.30	2.00±0.20

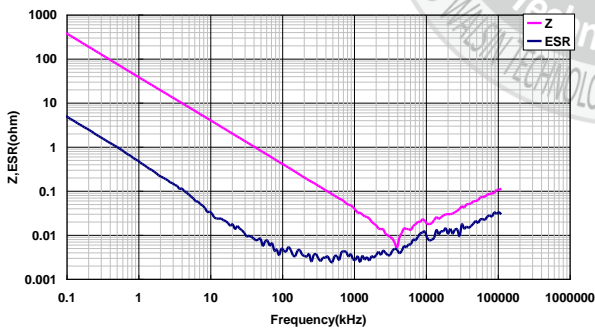
2. Cap, DF, IR @25°C

(Cap, DF @1KHz, 1Vrms ; IR @16V, 120sec)

Item	Spec
Cap [uF]	4.7 (±10%)
DF	≤5%
IR [M-ohm]	≥106.38

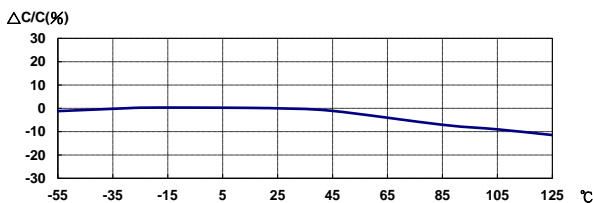
3. Impedance/ESR-Frequency

(Equipment: 4294A)



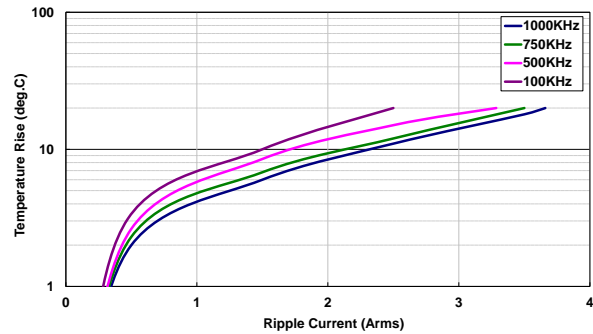
4. Capacitance – Temperature Characteristics

(Equipment: 4284A)



5. Temperature Rise – Ripple Current

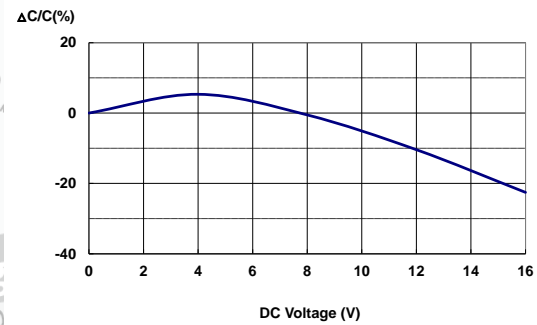
(Equipment: 11810)



6. Capacitance – DC Voltage Characteristics

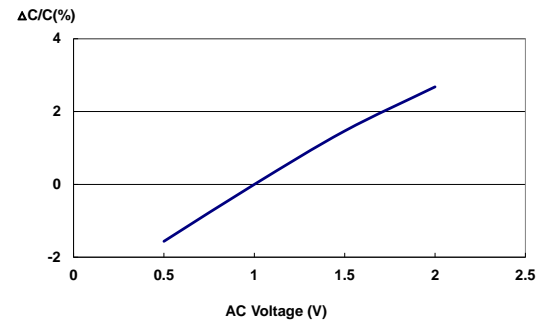
(Equipment: E4980A; DC charge 60±5sec)

8V : -0.54% ; 16V : -22.55%



7. Capacitance – AC Voltage Characteristics

(Equipment: 4284A)



Last updated : 2020/01/08